

REMARKS

Support for the diphenols recited in Claims 16 and 20 is found in page 4, line 16 to page 6 line 13.

The invention is directed to a molding composition that contains polycarbonate, a graft polymer, a mixture of phosphorous compounds and fluorinated polyolefin.

The claims stand rejected under 35 U.S.C. 103(a) as being unpatentable over Kakegawa et al U.S. Patent 5,455,292 (Kakegawa); Lee et al U.S. Patent 5,674,924 (Lee) or Cheil Industries (EPO731,140) in view of Wittman et al U.S. Patent 5,061,745 (Wittman), Fuhr et al U.S. Patent 5,157,065 (Fuhr), Podszun et al U.S. Patent 5,733,957 (Podszun) of Serini U.S. Patent 4,172,103 (Serini).

The primary references disclosed relevant elements of the presently claimed composition. The secondary references are said by the Examiner to disclose that the properties of the fluoropolymer presently claimed is routinely used in flame retardant polycarbonate compositions.

Serini, that disclosed polycarbonates that contain structural units derived from alkyl substituted diphenols was indicated by the Examiner to have disclosed a key element of the presently claimed invention, namely the particle size of graft copolymers, a size which encompasses the presently claimed range.

In view of the present amendment that restricts the claimed invention in terms of the structure of the included polycarbonate, the Serini document is believed avoided.

Moreover, Serini's paragraph overlapping columns 5 and 6 note that high weld line strength is obtained if the rubber particles are very irregular in size and shape as exemplified in Serini's Example 10. Similarly, such strength is noted for rubber particles in network form "as in the case of solvent -free bead graft polymerization" as in Example 10. Lastly, the paragraph refers to Example 10 yet again as demonstrating advantages resulting from rubber distributed in the form of agglomerates. Since the compositions included in Example 10 are all based on a methyl-substituted polycarbonate, a specie that is excluded from the instant invention, this paragraph is believed to have no present probative value.

Furthermore, Applicants call attention to Examples "e" through "h" in the table in Serini's column 19 where compositions that include polycarbonate based on tetramethylated bisphenol A are compared to corresponding compositions where the polycarbonate is based on bisphenol A. The former show an increase in weld line strength with increased proportion of the included ABS. In contrast, Examples "a" through "d" that are based in Bisphenol A polycarbonate show a practically constant value for this property. Clearly Serini cannot reasonably be said to have disclosed that weld line strength improves in compositions containing the presently relevant polycarbonate upon the inclusion of graft copolymer such as ABS.

In view of the present amendment the consequent avoidance of Serini, the claims are believed patentable over the cited documents and the application in condition for allowance.

An early indication of the allowability of the claims is earnestly solicited.

Respectfully submitted,

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VERSION MARKED TO SHOW CHANGES:

IN THE CLAIMS:

As explicitly set forth in **37 C.F.R. Section 1.12©(1)(ii), last sentence**, a marked up version does not have to be supplied for an added claim or a cancelled claim as it is sufficient to state that a particular claim has been added, or cancelled, and this has been so stated in the Amendment.

In particular, in this case, Claims 13-15 have been cancelled and Claims 16-21 have been newly added.